Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 19 Jun 2023 until 23:59 on Tuesday 20 Jun 2023

Forecast Issued on Sunday 18 Jun 2023 at 16:11

Confidence: High for showers being more isolated on Monday than Sunday. Low confidence in details Tuesday with the chance of heavy showers. Confidence increasing to Moderate Wednesday, which will see similar conditions to Monday. High confidence for the driest day to be Thursday, before confidence becomes Low again Friday.

Headline for Monday 19 Jun 2023: Early cloud breaking to sunny spells and isolated heavy showers.

Mountain weather hazards on Monday 19 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Dull	Cloudy	Light rain	Light rain showers	Sunny intervals	Sunny	Clear night
Precipitation probability							
80%	30%	<05%	10%	20%	10%	<05%	00%

Forecast for Monday 19 Jun 2023

Weather: Heavy rain continuing early hours, before clearing north. Clear spells follow, but also areas of cloud on some lower hills in the west, along with the odd light shower during the morning. Cloud then breaking to sunny spells and isolated showers, perhaps thundery. Showers then easing late afternoon and evening.

Chance of cloud-free hill tops above 600m: 30% at first in west, 60% in east. Becoming 90% for all by midday.

Low Cloud and visibility: Areas of low cloud obscuring routes above 400m at first, especially in the west, but soon lifting and breaking. All hills then largely free of cloud, although the odd patch perhaps developing around 600m mainly during any heavy showers. Generally very good to excellent visibility of distant hills, although any showers will reduce views to just the nearest hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 19 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 S	16/23 SW	17/23 SW	16/24 SW	15/23 SW	15/22 SW	12/18 SW	8/12 SW	6/8 S
300	3/8 S	10/21 W	11/22 SW	13/24 SW	9/20 SW	11/21 SW	8/16 SW	3/9 SW	2/5 SE
Valley	3/7 SW	8/18 SW	10/20 SW	9/20 SW	9/18 SW	10/19 SW	7/14 SW	1/7 S	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/9	12/9	12/10	14/11	15/13	15/13	13/12	12/11
300	14/14	14/12	14/12	16/14	17/16	18/16	17/16	13/12	12/11
Valley	15/16	15/14	15/14	16/15	19/18	20/18	19/18	14/14	13/13
Freezing Level*	2900m	2600m	2400m	2400m	2300m	2400m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still a chance of getting caught by a shower or thunderstorm, but these much more isolated than on Sunday. Appropriate sun protection recommended with High UV.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 18 Jun 2023	8.8mm	8.8mm	8.8mm

Forecast for Tuesday 20 Jun 2023

Weather: A dry, sunny start. Cloud will soon thicken from the south, with showers developing by the afternoon, turning heavy and thundery at times and perhaps merging into a more persistent area of rain into the evening. Low confidence with the extent of heavier bursts of rain. Winds remaining light.

Maximum wind: Southeasterly 10mph

Chance of cloud-free hill tops above 600m: 80%

Low Cloud and visibility: Occasional areas of cloud at 600m, mainly associated with the heavy showers. Otherwise good to very good views of distant hills.

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 23 Celsius
At 600m: Plus 7 Celsius rising to Plus 13 Celsius
Freezing level: Above summits.

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